

Appl. No.: 09/973,344
TC/A.U.: 1732 Docket No.: B01-31
Reply to Office Action of September 21, 2004

LISTING OF CLAIMS

Please amend the claims as follows:

1. (Currently amended) Method of making golf ball cores including the steps of:
forming at least one preform by continuously extruding a material through a die to form an extrudate and cutting the extrudate to form the preform;
measuring each preform using at least one laser micrometer;
using the measurements to determine a measured volume of each preform;
comparing the measured volume of each preform to a predetermined standard preform volume;
advancing each preform to a spherical cavity if the measured volume is substantially equal to the predetermined standard preform volume.
2. (Currently amended) The method of claim 1, further including providing at least one pair of half-molds to form the spherical cavity; and after the step of advancing each ~~perform~~ preform closing each pair of half-molds such that the half-molds move with respect to one another into alignment about each preform.
3. (Currently amended) The method of claim ~~[[1]]~~ 2, wherein during the step of closing the half-molds the molds move along a first closing direction and move along a second direction angularly offset from the first direction.
4. (Currently amended) The method of claim ~~[[1]]~~ 3, wherein the second direction is transverse to the first closing direction.
- 5-15. (Cancelled)

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16. (Currently amended) The method of claim ~~[[12]]~~ 1, further including directing each preform away from a mold if the measured volume is substantially unequal to the predetermined standard preform volume.

17. (Currently amended) The method of claim ~~[[12]]~~ 1, further including modifying a rate of cutting if the measured volume is substantially unequal to the predetermined standard preform volume until the measured volume is substantially equal to the predetermined standard preform volume.

18. (Original) The method of claim 17, wherein the step of modifying the rate of cutting is automatic.

19-30. (Cancelled).